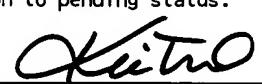


Form PTO-1390 (Rev. 01-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER IPE-050
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			
INTERNATIONAL APPLICATION NO. PCT/JP2003/00953	INTERNATIONAL FILING DATE July 28, 2003		PRIORITY DATE CLAIMED August 5, 2002
TITLE OF INVENTION POROUS FIBER		DATE March 21, 2005	
<b>APPLICANT(S) FOR DO/EO/US</b> Takashi OCHI, Akira KISHIRO, Shuichi NONAKA, Takaaki MIHARA and Norio SUZUKI			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> <li><input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li><input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</li> <li><input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).           <p>(* pages and * sheets of drawings (Fig(s)). *-*).</p> <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li><input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li><input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li><input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>			
Items 11 to 20 below concern document(s) or information included:			
<ol style="list-style-type: none"> <li><input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li><input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li><input type="checkbox"/> A FIRST preliminary amendment.</li> <li><input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</li> <li><input type="checkbox"/> A substitute specification.</li> <li><input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li><input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</li> <li><input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li><input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li><input type="checkbox"/> Other items or information:</li> </ol>			

U.S. Application No. 10/523,416 (unofficial)	International Application No. PCT/JP2003/009532	Attorney's Docket No. IPE-050	
		CALCULATIONS	PTO USE ONLY
<p>The following fees are submitted:</p> <p>21. [ ] Basic National Stage Fee . . . . . \$300.00</p> <p>22. [ ] Examination fee If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) . . . . . \$100.00 All other situations . . . . . \$200.00</p> <p>23. [ ] Search Fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority . . . . . \$100.00 International Search Report prepared and provided to the Office . . . . . \$400.00 All other situations . . . . . \$500.00</p>			
TOTAL OF 21, 22 AND 23 =			\$ 0.00
<p>Surcharge of \$130.00 for furnishing the oath or declaration later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p> <p>National Stage Application Size Fee - If the specification and drawings exceed 100 sheets, the application size fee due is \$250.00 for each additional 50 sheets or fraction thereof.</p>			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	- 20		x \$ 50.00 \$ 0.00
Indep. claims	- 3		x \$ 200.00 \$ 0.00
Multiple dependent claim(s) (if applicable)			+ \$ 360.00 \$ 0.00
TOTAL OF ABOVE CALCULATIONS =			\$ 0.00
<p>Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.</p>			
SUB TOTAL =			\$ 0.00
<p>Processing fee \$130.00 for furnishing the English translation later than [ ] 20 [X] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</p>			
TOTAL NATIONAL FEE =			\$ 130.00
<p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ 40.00</p>			
TOTAL FEES ENCLOSED =			\$ 170.00
<p>03/25/2005 MKAYPAGH 00000157 10523416 01 FC:167 130.00 OP</p>			Amount to be refunded: \$
			charged \$
<p>a. [XX] Payment in the amount of <u>\$170.00</u> is authorized by credit card (PTO-2038). b. [ ] Check in the amount of <u>\$*.00</u> to cover the above fees is enclosed. c. [ ] Please charge my Deposit Account No. <u>111833</u> in the amount of <u>\$</u> to cover the above fees. d. [XX] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>111833</u>.</p>			
<p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to review (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status.</p>			
<p>SEND ALL CORRESPONDENCE TO: KUBOVCIK &amp; KUBOVCIK The Farragut Building Suite 710 900 17th Street, N.W. Washington, D.C. 20006</p>		 <p>Signature Keiko Tanaka Kubovcik Name 40,428 Registration Number March 21, 2005 Date</p>	